

Attorney's Docket No. 0449-030001 / P1S2000 D-30°0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koji Hayashi et al.

Art Unit : Unknown

Serial No.: 09/748,509

Examiner: Unknown

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Filed Title

: December 26, 2000

: CONTROLLER FOR DATA RECORDER

JUL 2 9 2002

Commissioner for Patents Washington, D.C. 20231

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 18, 2007

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Sheet	1	of	1

Substitute Form PTO-1449 (Modified)	U.S. Department of Comme Patent and Trademar	10449-030001	Application No. 09/748,509
	closure State (@nt oplicant	Applicant Koji Hayashi et al.	
(Use several s	heets if necessary) JUL 222	December 26, 2000	Group Art Unit

			U.S. Park	nt Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,507,767	03/26/85	Takasugi			
	AB	4,546,462	10/08/85	Koishi et al.		RE	CEIVED
	AC	4,800,548	01/24/89	Koishi et al.		JUI	2 9 2002
	AD	4,831,611	05/16/89	Sasaki et al.		Toohnala	
	AE	4,858,219	08/15/89	Yoshikawa		iecinioi(gy Center 2600
	AF	5,161,144	11/03/92	Takeuchi et al.			
	AG	5,170,389	12/08/92	Numata et al.			
	AH	5,521,893	05/28/96	Yamasaki et al.			
	AI	5,682,366	10/28/97	Yamanaka et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	AK			

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.